

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
25886-0062SERIAL NO.
09/760,362LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
JAMES CHENFILING DATE
January 12, 2001GROUP
1644

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TECH CENTER 1600/2900

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
PWK	A	20	01	00	48	9	8	3	A1 11/29/01	Pandey et al.	514	185	12/18/00
	B	20	01	00	49	5	0	2	A1 12/06/01	Chen	604	167.06	11/25/98
	C	20	02	00	10	5	0	0	A1 01/24/02	Chen	607	89	06/24/98
	D	4	9	3	2	9	3	4	06/12/90	Dougherty et al.	604	21	08/24/88
	E	5	0	0	2	9	6	2	03/26/91	Pandey et al.	514	410	07/20/88
	F	5	1	7	1	7	4	9	12/15/92	Levy et al.	514	410	07/20/91
	G	5	2	8	3	2	5	5	02/01/94	Levy et al.	514	410	09/11/92
	H	5	3	1	4	9	0	5	05/24/94	Pandey et al.	514	410	11/09/92
	I	5	3	9	9	5	8	3	03/21/95	Levy et al.	514	410	01/25/94
	J	5	4	7	4	7	6	5	12/12/95	Thorpe	424	178.17	03/23/92
	K	5	4	8	4	7	7	8	01/18/96	Kenney et al.	514	63	09/02/93
	L	5	4	9	4	7	9	3	02/27/96	Schindale et al.	435	6	06/14/89
	M	5	5	1	4	6	6	9	05/07/96	Selman	514	63	09/29/93
	N	5	5	4	3	5	1	4	08/06/96	Sessler et al.	540	472	04/06/95
	O	5	5	6	5	5	5	2	10/15/96	Magda et al.	534	11	06/07/95
	P	5	5	7	1	1	5	2	11/05/96	Chen et al.	607	92	05/26/95
	Q	5	7	0	2	4	3	2	12/30/97	Chen et al.	607	88	10/03/96
	R	5	7	0	5	5	1	8	01/06/98	Richter et al.	514	410	02/16/95
	S	5	7	1	5	8	3	7	02/10/98	Chen	128	899	08/29/96
	T	5	7	3	6	5	6	3	04/07/98	Richter	514	410	11/08/95
	U	5	7	4	1	3	1	6	04/21/98	Chen et al.	607	61	12/02/96
	V	5	7	6	6	2	3	4	06/16/98	Chen et al.	607	92	04/16/96
	W	5	7	8	2	8	9	6	07/21/98	Chen et al.	607	88	01/29/97

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1/9/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: NOVEL TREATMENT FOR EYE DISEASE

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 25886-0062	SERIAL NO. 09/760,362
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT JAMES CHEN	
									FILING DATE January 12, 2001	GROUP 1644

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
PNK	X	5	7	9	8	3	4	9	08/25/98	Levy et al.	514	185	02/17/95
	Y	5	8	0	0	4	7	8	09/01/98	Chen et al.	607	88	03/07/98
	Z	5	8	0	7	8	8	1	09/15/98	Leong et al.	514	410	09/22/94
	AA	5	8	1	4	0	0	8	09/29/98	Chen et al.	604	21	07/29/98
	AB	5	8	1	7	0	4	8	10/06/98	Lawandy	604	20	03/20/97
	AC	5	8	2	7	1	8	6	10/27/98	Chen et al.	600	407	04/11/97
	AD	5	8	2	9	4	4	8	11/03/98	Dees et al.	128	898	10/30/98
	AE	5	8	6	5	8	4	0	02/02/99	Chen	607	92	10/22/97
	AF	5	8	7	6	4	2	7	03/02/99	Chen et al.	607	88	01/29/97
	AG	5	8	8	2	3	2	8	03/16/99	Levy et al.	604	20	12/02/96
	AH	5	9	1	3	8	8	4	06/22/99	Trauner et al.	607	88	10/31/98
	AI	5	9	2	1	2	4	4	07/13/99	Chen et al.	128	897	06/11/97
	AJ	5	9	2	9	1	0	5	07/27/99	Dolphin et al.	514	410	06/01/98
	AK	5	9	4	2	5	3	4	08/24/99	Trauner et al.	514	410	10/10/97
	AL	5	9	4	5	7	6	2	08/31/99	Chen et al.	310	171	02/10/98
	AM	5	9	5	7	9	6	0	09/28/99	Chen et al.	607	92	05/05/97
	AN	5	9	9	7	5	6	9	12/07/99	Chen et al.	607	88	01/29/97
	AO	5	9	9	7	8	4	2	12/07/99	Chen	424	129	04/13/98
	AP	6	0	1	5	8	9	7	01/18/00	Theodore et al.	540	474	05/13/98
	AQ	6	0	5	8	9	3	7	05/09/00	Doiron et al.	128	898	07/18/97
	AR	6	0	8	0	1	6	0	06/27/00	Chen et al.	606	72	12/04/96
	AS	6	0	8	3	4	8	5	07/04/00	Licha et al.	424	8-6	11/07/97
	AT	6	0	9	2	5	3	1	07/25/00	Chen et al.	128	899	08/03/99
	AU	6	0	9	6	0	6	6	08/01/00	Chen et al.	607	88	09/11/98

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PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUB CLASS	FILING DATE
PNK	AV	6	1	0	0	2	9	0	08/08/00	Levy et al.	514	410	09/14/98
	AW	6	1	0	7	3	2	5	08/22/00	Chan et al.	514	410	05/18/98
	AX	6	1	3	8	6	8	1	10/31/00	Chen et al.	128	888	10/13/97
	AY	6	2	1	0	4	2	5	04/03/01	Chen	607	88	07/08/99
	AZ	6	2	1	7	8	6	9	04/17/01	Meyer et al.	424	178,1	09/05/97
	BA	6	2	3	8	4	2	6	05/29/01	Chen	607	88	07/19/99
	BB	6	2	7	3	9	0	4	B1 08/14/01	Chen et al.	607	88	03/02/99
	BC	6	2	9	7	2	2	8	10/02/01	Clark et al.	514	177	12/02/99
	BD	6	3	1	9	2	7	3	B1 11/20/01	Chen et al.	607	88	12/16/99
	BE	6	3	3	1	7	4	4	B1 12/18/01	Chen et al.	310	171	04/11/00
	BF	6	3	4	4	0	5	0	02/05/02	Chen	607	88	12/21/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	No
PNK	BG	0	0	1	5	2	9	6	03/23/00	PCT			
	BH	0	0	3	6	9	8	3	06/29/00	PCT			
	BI	0	0	4	1	7	2	5	07/20/00	PCT			
	BJ	0	0	4	1	7	2	6	07/20/00	PCT			
	BK	0	0	4	1	7	2	7	07/20/00	PCT			
	BL	0	0	4	1	7	6	8	07/20/00	PCT			
	BM	0	1	0	3	7	7	0	01/18/01	PCT			
	BN	0	1	0	5	3	1	6	01/25/01	PCT			
	BO	0	1	1	5	6	9	4	03/08/01	PCT			

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Title: NOVEL TREATMENT FOR EYE DISEASE

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FORM PTO-1449 (Modified)								ATTY./DOCKET NO. 125886-0062	SERIAL NO. 09/760,362
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								FILING DATE January 12, 2001	GROUP 1644

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
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	BQ	0	1	7	5	6	1	7	03/26/86	EP (A2, B1)		
	BR	0	4	0	7	1	2	2	01/09/91	EP (A1, B1)		
	BS	0	6	7	4	2	5	1	12/12/96	AU		
	BT	0	6	9	4	8	6	8	07/30/98	AU		
	BU	0	7	0	8	4	1	0	08/05/99	AU		
	BV	-0	7	-1	3	2	2	7	11/25/99	AU		
	BW	0	7	2	0	8	1	5	06/15/00	AU		
	BX	0	7	2	1	8	5	7	07/13/00	AU		
(BY)	BY	9	3	1	1	6	5	7	06/24/93	PCT		
	BZ	9	4	0	6	4	2	4	03/31/94	PCT		
	CA	9	5	3	2	0	0	1	11/30/95	PCT		
	CB	9	6	0	6	6	4	1	03/07/96	PCT		
	CC	9	7	3	2	5	2	0	09/12/97	PCT		
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	CE	9	7	4	6	2	6	2	12/11/97	PCT		
	CF	9	8	0	6	4	5	6	02/19/98	PCT		
	CG	9	8	0	8	5	6	5	03/05/98	PCT		
	CH	9	8	1	4	2	4	3	04/09/98	PCT		
	CI	9	8	2	4	3	7	1	06/11/98	PCT		
	CJ	9	8	2	4	5	1	0	06/11/98	PCT		
	CK	9	8	3	2	4	9	1	07/30/98	PCT		
	CL	9	8	3	2	4	9	2	07/30/98	PCT		
	CM	9	8	3	2	4	9	3	07/30/98	PCT		

EXAMINER *Jay S. Yoo* | DATE CONSIDERED *1/9/04*

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
PNTK	CN	9	8	4	6	1	3	0	10/22/98	PCT			
	CO	9	8	4	7	5	4	1	10/29/98	PCT			
	CP	9	8	5	0	0	3	4	11/12/98	PCT			
	CQ	9	8	5	0	.3	8	7	11/12/98	PCT			
	CR	9	8	5	2	6	1	0	11/26/98	PCT			
	CS	9	8	5	6	3	0	2	12/17/98	PCT			
	CT	9	9	0	3	5	0	3	01/28/99	PCT			
	CU	9	9	1	8	8	7	9	04/22/99	PCT			
	CV	9	9	2	0	3	4	6	04/29/99	PCT			
	CW	9	9	3	9	7	6	9	08/12/99	PCT			
	CX	9	9	5	2	5	6	5	10/21/99	PCT			
	CY	9	9	5	8	1	4	9	11/18/99	PCT			
	CZ	9	9	6	6	9	8	8	12/29/99	PCT			

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PNTK	DA	Adili <i>et al.</i> , "Local delivery of photosensitizing drugs in arteries: a novel approach to photodynamic therapy for the prevention of intimal hyperplasia", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , 2395:402-408 (1995)
	DB	Birchler <i>et al.</i> , "Selective Targeting and Photoocoagulation of Ocular Angiogenesis Mediated by a Phage-Derived Human Antibody Fragment", <i>Nature Biotechnol.</i> , 17:984-988 (1999)
	DC	Chen, J., "Next Generation Light Delivery System for Multi-Treatment Extended Duration Photodynamic Therapy (MED-PDT)", <i>SPIE-Proceedings Series</i> , 2972:161-167 (1997)
↓	DD	Ciulla <i>et al.</i> , "Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy", <i>Exp. Opin. Invest. Drugs</i> , 8(12):2173-2182 (1999)

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		FILING DATE January 12, 2001	GROUP 1644

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PNK	DE	Dartsch <i>et al.</i> , "Photodynamic therapy of vascular stenoses: Response of cultured human smooth muscle cells from non-atherosclerotic arteries and atherosomatous plaques following treatment with photosensitizing porphyrins", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , 1462 :77-80 (1990)
	DF	Dimitroff <i>et al.</i> , "Anti-angiogenic activity of selected receptor tyrosine kinase inhibitors, PD166285 and PD173074: Implications for combination treatment with photodynamic therapy", <i>Investigational New Drugs</i> , 17 :121-135 (1999)
	DG	Dougherty <i>et al.</i> , <u>Yearly Review "Photodynamic Therapy"</u> , <i>Photochem. Photobiol.</i> , 58 (6):895-900 (1993)
	DH	Dougherty <i>et al.</i> , <u>Review "Photodynamic Therapy"</u> , <i>J. Natl. Cancer Inst.</i> , 90 (12):889-905 (1998)
	DI	Ferrario <i>et al.</i> , "Antiangiogenic Treatment Enhances Photodynamic Therapy Responsiveness in a Mouse Mammary Carcinoma", <i>Cancer Research</i> , 60 :4066-4069 (2000)
	DJ	Granville <i>et al.</i> , "Photodynamic treatment with benzoporphyrin derivative monoacid ring A produces protein tyrosine phosphorylation events and DNA fragmentation in murine P815 cells", <i>Photochem. Photobiol.</i> , 67 (3):358-362 (1998)
	DK	Jiang <i>et al.</i> , "Enhanced Photodynamic Killing of Target Cells by Either Monoclonal Antibody or Low Density Lipoprotein Mediated Delivery Systems", <i>J. Controlled Release</i> , 19 (1/3):41-58 (1992)
	DL	Jiang <i>et al.</i> , "Selective depletion of a thymocyte subset in vitro with an immunomodulatory photosensitizer", <i>Clinical Immunol.</i> , 91 (2):178-187 (1999)
	DM	Marcus, S.L., "Photodynamic Therapy of Human Cancer", <i>Proc. IEEE</i> , 80 (6):869-889 (1992)
	DN	Margaron <i>et al.</i> , "Photodynamic therapy inhibits cell adhesion without altering integrin expression", <i>Biochem. Biophys. ACTA</i> , 1359 (3):200-210 (1997)
	DO	McMillan <i>et al.</i> , "Tumor growth inhibition and regression induced by photothermal vascular targeting and angiogenesis inhibitor retinoic acid", <i>Cancer Lett.</i> , 137 :35-44 (1999)
	DP	Meerovich <i>et al.</i> , "Photosensitizer for PDT based on phosphonate phthalocyanine derivative", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , 2924 :86-90 (1996)
✓	DQ	Mew <i>et al.</i> , "Photoimmunotherapy: Treatment of Animal Tumors with Tumor-Specific Monoclonal Antibody-Hematoporphyrin Conjugates", <i>J. Immunol.</i> , 130 (3):1473-1477 (1983)

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DATE CONSIDERED

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PK	DR	Millson, C.E. et al. "Ex-Vivo Treatment of Gastric Helicobacter Infection by Photodynamic Therapy," <i>J. Photochem. Photobiol. B: Biol.</i> , 32:59-65 (1996)
	DS	Nemoto et al., "Inhibition by a new bisphosphonate (YM175) of bone resorption induced by the MBT-2 tumour of mice", <i>Brit. J. Cancer</i> , 67(5):893-897. (1993)
	DT	Pandey et al., "Shedding some light on tumours", <i>Chém. Indušt.</i> , 1998:739-743, (1998)
	DU	Renno et al., "Photodynamic Therapy Using Lu-Tex Induces Apoptosis In Vitro; and Its Effect is Potentiated by Angiostatin in Retinal Capillary Endothelial Cells", <i>Investigative Ophthalmol. & Visual Sci.</i> , 41(12):3963-3971 (2000)
	DV	Savellano et al., "Pegylated BPD verteporfin C225 anti-EGF receptor direct covalent linkage photosensitizer immunoconjugates", <i>Photochem. Photobiol.</i> , 69(Spec. Issue):38S (1999)
	DW	Schmidt-Erfurth et al., "In Vivo Uptake of Liposomal Benzoporphyrin Derivative and Photothrombosis in Experimental Corneal Neovascularization", <i>Lasers in Surgery and Medicine</i> , 17:178-188 (1995)
	DX	Schmidt-Erfurth et al., "Photodynamic therapy of experimental choroidal melanoma using lipoprotein-delivered benzoporphyrin", <i>Ophthalmol.</i> , 101(1):89-99 (1994)
↓	DY	Sharman et al., "Novel water-soluble phthalocyanines substituted with phosphonate moieties on the benzo rings", <i>Tetrahedron Lett.</i> , 37(33):5831-5834 (1996)
	DZ	Sternberg et al., "Porphyrin-based Photosensitizers for Use in Photodynamic Therapy", <i>Tetrahedron</i> , 54(17):4151-4202 (1998)

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